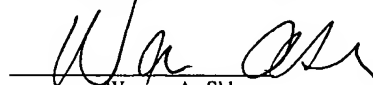


CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, Virginia 22313-1450

Date: 10/19/04

  
Warren A. Sklar

Case No: DBMOP102USB

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Applicant: Minneman et al.

Examiner: Sikder, Mohammad

Serial No.: 10/053,751

Art Unit: 2872

Filing Date: January 21, 2002

Title: MITIGATING THE EFFECTS OF MINIATURIZING INTEGRATING SPHERES  
FOR FIBER OPTIC MEASUREMENT

Commissioner for Patents  
Box 1450  
Alexandria, Virginia 22313-1450

**APPLICANTS' COMMENTS ON REASONS FOR ALLOWANCE and  
Interview Summary**

The Examiner's statement of reasons for allowance attached to the Notice of Allowability are noted. It appears the Examiner referred to language contained in independent claim 6, for example. However, it is noted that there are other independent claims and dependent claims that do not include such language and that are patentable at least for the reasons previously expressed of record and/or in view of language set forth in those claims.

Commenting on telephone interview referred to in the Interview Summary that is attached to the Notice of Allowability, during the telephone interview with Examiner Sikder on August 17, 2004, not only was the Balster et al. U.S. Patent No. 6,737,637

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PATENT

discussed, but also Ducharme et al. U.S. Patent No. 5,997,155 was discussed. The Balster et al. patent includes an element between the light inlet and light outlet, and some light reflected from that element would reach the light outlet; and for at least that reason the language referred to by the Examiner in the Reasons For Allowance clearly distinguishes over that reference. The Ducharme et al. patent shows the light inlet and light outlet in alignment such that the language referred to by the Examiner in the Reasons For Allowance also is not met by that reference.

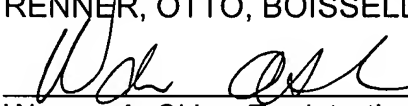
As for claim 39, which was discussed during the interview, neither of the just-mentioned patents discloses "the light inlet, light outlet and walls cooperate such that substantially all light passing to the light outlet for detection is directly from reflection by the walls of the spherical volume."

Claim 49 was discussed during the interview. The Examiner indicated that claim 49 is directed to a method invention that was subject to a restriction requirement. Claim 49 was canceled in response to the oral restriction requirement, and the applicants reserve the right to file a divisional patent application including claim 49 and/or any of the other canceled claims.

DATE: 10/19/04

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Respectfully submitted,  
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